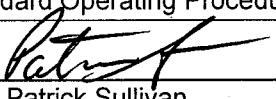# EENS Job Risk Assessment

The only official copy of this file is the one on-line. Before using a printed copy, verify that it is the most current version by checking the document issue date on the EENS OHSAS web site.

Name(s) of Risk Team Members: L. Bowerman, P. Carr, V. Cassella, S. Mitra, J. Peters. A. Piper, T. Roberts, T. Sullivan, C. Wirick	Point Value → Parameter ↓	1	2	3	4	5
Job Title: Outdoor Work JRA #: EENS JRA-018 Rev. #: 1 Date: 3/21/07	Frequency (B)	≤once/year	≤once/month	≤once/week	≤once/shift	>once/shift
Job Description: Outdoor Work on/off site.	Severity (C)	First Aid Only	Medical Treatment	Lost Time	Partial Disability	Death or Permanent Disability
Training Procedures List (Optional): Applicable Standard Operating Procedures: Approved by: _[signature]_ Date: 3/26/07 Patrick Sullivan	Likelihood (D)	Extremely Unlikely	Unlikely	Possible	Probable	Multiple

Stressors (if applicable, please list all): Shift work, time constraints, motion sickness, limited working space, weather extremes

Reason for Revision (if applicable):

Comments:

Activity	Hazard	Control(s)	Before Additional Controls						Control(s) Added to Reduce Risk	After Additional Controls						% Risk Reduction
			Stressor	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD		Stressors	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD	
Driving on site	Injury from MVA	See driving JRA # 026														
Driving off site	Injury from MVA	JRA # 026, NYS or equivalent licensed driver, vehicle inspection	Y	1	4	4	2	32								
Walking to/from job site	Falls on same level	See walking JRA # 012														
Performing field work at toll plazas/tunnels & similar congested locations	Being struck by a motor vehicle	Work planning, coordination, escort as required, traffic cones, reflective vests, coordination with other agencies, work zone, awareness, site specific training as applicable	Y	3	2	3	2	36								
	Noise exposure	PPE, work planning	N	3	2	1	1	6								

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Activity	Hazard	Control(s)	Before Additional Controls						Control(s) Added to Reduce Risk	After Additional Controls						% Risk Reduction
			Stressor	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD		Stressors	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD	
	Working at heights	PPE, work planning, fall protection systems, fall arrest system, JRA # 011	Y	1	2	4	2	16								
	Poor air quality at job site	Work planning, PPE, ventilation, IH support (on-site)	N	3	2	1	1	3								
General field work on/off site	Working at heights	PPE, work planning, SBMS subject area, fall protection systems, fall arrest system, JRA # 011	Y	1	2	4	2	16								
	Exposure to natural hazards in the environment (e.g.: poisonous plants, ticks, snakes, UV exposure, etc)	Proper clothing, PPE, work planning, heat stress alerts, water available, rescheduling, sunscreen, sunglasses, insect repellant, emergency communication, inoc-ulations, coordination with OMC, pre-screening for allergies in the work planning stage, awareness	Y	3	2	2	2	24								
	Noise exposure	PPE, work planning, IH support	N	3	2	1	1	6								
Working alone	Personal injury or other emergency	Work planning, emergency communications (e.g.: cell phone), coordination with group supervisor, emergency contact list, safeguards & security support if on-site	Y	1	1	2	2	4								
Off site work inclusive of research flight/ vessel excursions, RAP aircraft/ marine deployment	Crash of aircraft/sinking of marine vessel	BNL interim subject areas, float plan, flight plan, training, certifications, emergency preparedness, and FAA/Coast guard regulations	Y	3	1	5	2	30								

Further Description of Controls Added to Reduce Risk:

*Risk:	0 to 20 Negligible	21 to 40 Acceptable	41 to 60 Moderate	61 to 80 Substantial	81 or greater Intolerable

Rev 1 Changes (Review Team - P. Sullivan, K. McIntyre, K. Hayes, J. Madaia) - added RAP Aircraft/Marine Deployment to offsite work activity.